

IN THE CLAIMS:

Claims 1-9 (Cancelled)

Claim 10 (Currently Amended) An apparatus for producing cell fusion, comprising:

~~(a) a chamber including an insert for holding a fluid medium containing cells to be fused and a cuvette, said chamber having, the insert further comprising a substrate;~~

a cuvette dimensioned to contain the insert;

~~(b) a fluid medium for containing cells to be fused in said chamber,~~

(e) means for inducing migration of cells in said ~~chamber~~ insert toward one side of said substrate, and

(d) means for inducing fusion of at least a portion of the cells on the one side of the substrate.

Claim 11 (Original) The apparatus of claim 10, wherein said fusion means is selected from the group consisting essentially of an energy means, a chemical means and a combination of chemical and energy means.

Claim 12 (Currently Amended) The apparatus of claims ~~11~~10, wherein said energy means is selected from the group consisting of sound/pressure waves, light, microwaves or electromagnetic energy and magnetically induced electric fields.

Claim 13 (Currently Amended) The apparatus of claim 11, wherein said chemical means is selected from the group consisting of polyethylene glycol, chemical glues, surface active agents, and cell bonding agents.~~self-curing and curable agents.~~

Claim 14 (Cancelled)

Claim 15 (Currently Amended) The apparatus of claims 10, wherein said fusion means includes a plurality of fusion means applied simultaneously.

Claim 16 (Currently Amended) The apparatus of claims 10, wherein said fusion means includes a plurality of said fusion means applied sequentially.

Claim 17 (New) The apparatus of claim 10, wherein the insert and the cuvette are integrally formed into a chamber.